**Job Description**

**Maintenance Mechanic**  
Send resumes to: HR@abrisa.com  
Location: Torrance Ca.

ABRISA TECHNOLOGIES (www.abrisatechnologies.com) designs, manufactures and distributes precision optical coating solutions and custom fabricated glass optical products via two divisions: Abrisa Industrial Glass, located in Santa Paula, CA and ZC&R Coatings for Optics located in Torrance, CA. Both companies are in the Los Angeles metropolitan area with 125,000 sq. ft. of manufacturing floor space and around 150 employees.

We are looking for a curious, innovative, and solutions-oriented individual to join ZC&R Coatings as a Maintenance Mechanic to be responsible for safely improving manufacturing equipment performance, and when breakdowns occur, efficiently restoring equipment to full functionality in Torrance, CA. This 22,000 sq. ft. facility is equipped with custom thin film coating equipment and an array of metrology tools to monitor the quality of the product. We offer a competitive Hourly rate ranging from $21 to $29 along with a comprehensive benefits package, including Medical, Dental, Vision, 401k, etc.

**Purpose:**  
Primary responsibilities include performing maintenance of mostly moderate to high complexity, but not limited to, installing, repairing, trouble shooting and maintaining electrical and mechanical systems in an industrial manufacturing environment. This role requires strong technical knowledge and skills to ensure the smooth operation of equipment and machinery. Safely improving manufacturing equipment performance, and when breakdowns occur, efficiently restoring equipment to full functionality. These activities are aimed at assuring the continuous and proper operation of the plant equipment in support of operations.

Additional Responsibilities include conducting routine inspections, identifying and resolving electrical and mechanical issues, performing repairs and replacements of faulty components, maintaining equipment documentation, and adhering to safety guidelines. The technician must possess excellent problem-solving abilities, be proficient in interpreting technical diagrams and manuals, and have a solid understanding of electrical and mechanical principles. Additionally, they should possess strong communication skills to collaborate with other team members and report on maintenance activities.

**Duties, Functions and Responsibilities:** Essential duties and functions, pursuant to the Americans with Disabilities Act, may include the following. Other related duties may be assigned.

2. Maintains equipment and PM maintenance logs and documentation in accordance with Standard Operating Procedures guidelines.
3. Inspects drives, motors, fluid levels, filters, etc. and performs maintenance actions as required.
4. Monitors and adjusts equipment to ensure optimum performance.
5. As assigned and required performs minor general repairs of factory equipment.
6. Performs normal labor and clean-up tasks as required. May be required to perform other non-maintenance related activities as assigned.
7. Responsible for compliance with quality, safety, environmental and health procedures and regulations.
8. Works closely with Maintenance and Operations personnel in attaining production goals and objectives.
Responsibilities-Supervision and/or Leadership Exercised: None

Knowledge, Skills, and Abilities:
- Must possess in-depth knowledge and skills of industrial equipment and repairs
- Ability to install, trouble shoot, repair, overhaul, align, test, and maintain equipment
- Ability to read and interpret blueprints, drawings, diagrams and instructions pertaining to the assembly, installation, repair and maintenance of equipment
- Ability to communicate effectively with all engineering, operations, and all support groups

Minimum Qualifications (including Education):
- High school diploma and technical trade school or equivalent
- 3-5 years maintenance experience in manufacturing environment, including mechanical and electrical maintenance
- Must meet physical demands (noted below) required of maintenance personnel
- Bi-lingual in Spanish is highly desirable.

Licenses and Certifications Required: Technical or trade school certification desired

Physical Demands: The physical demands described here are representative of those that must be met by an employee to successfully perform the essential functions of this job. Reasonable accommodations may be made to enable individuals with disabilities to perform the essential functions.

- Walking: Moving about on foot
- Lifting: Raising or lowering an object from one level to another (includes upward pulling) 25-50 lbs.
- Pushing: Exerting force upon an object so that the object moves away from the force (Includes slapping, striking, kicking and treadle actions)
- Pulling: Exerting force upon an object so that the object moves toward the force (includes jerking)
- Climbing: Ascending or descending ladders, stairs, scaffolding, ramps, poles using feet and legs or hands and arms. Body agility is emphasized
- Stooping: Bending body downward and forward by bending spine at the waist, requiring full use of the lower extremities and back muscles
- Kneeling: Bending legs at knees to come to rest on knee or knees
- Crouching: Bending body downward and forward by bending legs and spine
- Crawling: Moving about on hands and knees or hands and feet
- Reaching: Extending hand(s) and arm(s) in any direction
- Handling: Seizing, holding, grasping, turning, or otherwise working with hand or hands. Fingers are involved only to the extent that they are an extension of the hand, such as to turn a switch or shift automobile gears
- Feeling: Perceiving attributes of objects, such as size, shape, temperature, or texture, by touching with skin, particularly that of fingertips
- Talking: Expressing or exchanging ideas by means of the spoken word to impart oral information to clients or to the public and to convey detailed spoken instructions to other workers accurately, loudly, or quickly
- Hearing: Perceiving the nature of sounds by ear
- Vision: Requirements of this job include close vision and color vision.
Work Environment  The work environment characteristics described here are representative of those an employee encounters while performing the essential functions of this job. Reasonable accommodations may be made to enable individuals with disabilities to perform the essential functions.
- Moving mechanical parts
- Noise
- PPE requirements: Steel-toed shoes and safety glasses required when in production floor as a minimum. Other PPE may be required depending on area and specific function needs.

Work Authorization: Due to International Traffic in Arms Regulations (ITAR) and Export Administration Regulations (EAR) requirements of this position, all candidates must be presently classified as a “US Person" which includes: a United States citizen; a permanent legal resident (green card holder); or a protected individual (refugee/asylum status)

AAP/EEO Statement: Abrisa Technologies is an Equal Opportunity/Affirmative Action employer. All qualified applicants will receive consideration for employment without regard to race, color, religion, sex, national origin, disability, or protected veteran status.

Other Duties: Please note this job description is not designed to cover or contain a comprehensive listing of activities, duties or responsibilities that are required of the employee for this job. Duties, responsibilities, and activities may change at any time with or without notice.